

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 307  | 604/524.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/21 08:46 |
| L2    | 0    | (l1) and (shaft or tube) and<br>(raise\$ near4 outer adj surface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/21 08:48 |
| L3    | 26   | (l1) and (shaft or tube) and<br>(raise\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/21 08:48 |
| L4    | 8    | ("3485234"   "3498286"  <br>"3924632"   "4044765"  <br>"4425919"   "5217440").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2004/12/21 09:10 |
| L5    | 43   | ("3131615"   "3416531"  <br>"3485234"   "3498286"  <br>"3554237"   "3598126"  <br>"3618614"   "3684605"  <br>"3861972"   "3879516"  <br>"3924632"   "4080999"  <br>"4081303"   "4133972"  <br>"4262704"   "4400228"  <br>"4411655"   "4425919"  <br>"4430083"   "4463779"  <br>"4478898"   "4510974"  <br>"4547193"   "4644623"  <br>"4647326"   "4655769"  <br>"4707206"   "4740207"  <br>"4777955"   "4784144"  <br>"4817613"   "4863442"  <br>"4892099"   "4899787"  <br>"4923541"   "4955377"  <br>"4969890"   "4976691").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2004/12/21 09:23 |
| L6    | 2    | "5217440".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/21 09:23 |
| L7    | 2    | "6165163".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/21 09:24 |

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| S1  | 2   | "4669465".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/27 19:36 |
| S2  | 0   | tracee-eidenschink.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:28 |
| S3  | 3   | eidenschink-tracee.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 10:52 |
| S4  | 413 | (catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:22 |
| S5  | 1   | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))) and (guide adj catheter or balloon adj catheter same torque\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:01 |
| S6  | 0   | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))) and (guide adj catheter same torque\$2)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:02 |
| S7  | 1   | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))) and (guide near catheter) and (torque\$2)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:03 |
| S8  | 1   | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))) and (PTA or PTCA)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:06 |
| S9  | 1   | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))) and (PTA)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:06 |
| S10 | 7   | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern)))and("606"/\$. CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:07 |

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| S11 | 0    | (((((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))))and(@ad<"20011227")) and (vascular same tortuous) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:26 |
| S12 | 4    | (((((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))))and(@ad<"20011227")) and (vascular)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:32 |
| S13 | 2    | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern)) and ("604"/\$. ccls.)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/09 11:33 |
| S14 | 1359 | guide near catheter same dimpling or raise\$ adj pattern   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/10 09:27 |
| S15 | 1    | (guide near catheter same dimpling or raise\$ adj pattern) and PTA   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/10 09:27 |
| S16 | 7    | ((guide near catheter same dimpling or raise\$ adj pattern)) and (vascular or blood adj vessel)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/10 09:28 |
| S17 | 8    | ("4029084"   "4658817"   "4669465"   "4846171"   "5125926"   "5380316"   "5389096"   "5591159").PN.  | USPAT   | OR | OFF | 2003/12/10 09:31 |
| S18 | 375  | ((catheter or shaft or tubular with flexible)and (raise\$ adj pattern or tread adj pattern))))and(@ad<"20011227"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 15:12 |
| S19 | 1    | ((catheter with flexible)and (raise\$ adj pattern or tread adj pattern))))and(@ad<"20011227"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/10 10:03 |
| S20 | 4    | "6602225".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/12/10 10:04 |

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| S21 | 6   | ("5549551"   "5571087"   "5669924"   "5921958"   "6039749"   "6142973").PN.   | USPAT   | OR | OFF | 2003/12/10 10:04 |
| S22 | 0   | "6602225".URPN.   | USPAT   | OR | OFF | 2004/06/26 13:52 |
| S23 | 0   | "6602225".URPN.   | USPAT   | OR | OFF | 2003/12/10 10:09 |
| S24 | 1   | "5571114".PN.   | USPAT   | OR | OFF | 2004/06/26 13:53 |
| S25 | 1   | "4669465".PN.   | USPAT   | OR | OFF | 2004/06/26 13:53 |
| S26 | 0   | ((600/433.ccls)or (600/435.ccls)) and catheter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:30 |
| S27 | 302 | (600/433,435.ccls.) and (catheter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:48 |
| S28 | 0   | ((600/433,435.ccls.) and (catheter)) and (raised adj pattern)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:31 |
| S29 | 0   | ((600/433,435.ccls.) and (catheter)) and (raised adj pattern or tread adj pattern)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:32 |
| S30 | 0   | ((600/433,435.ccls.) and (catheter)) and (raise\$ adj pattern or tread adj pattern)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:33 |
| S31 | 1   | ((600/433,435.ccls.) and (catheter)) and (dimpling)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:33 |
| S32 | 12  | ("3612058"   "4763647"   "4920980"   "5001825"   "5106381"   "5231989"   "5238005"   "5255668"   "5336182"   "5363861"   "5431168"   "5497784").PN. | USPAT   | OR | OFF | 2004/06/26 14:41 |
| S33 | 8   | ("2095563"   "2199602"   "2379801"   "4080706"   "4619274"   "4721117"   "4811743"   "4832047").PN.   | USPAT   | OR | OFF | 2004/06/26 14:46 |

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| S34 | 0   | (600/433,435.ccls.) and (catheter)and (tread adj pattern)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:49 |
| S35 | 0   | (600/433,435.ccls.) and (catheter)and (raise\$) same (pattern) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:49 |
| S36 | 11  | (600/433,435.ccls.) and (catheter)and (raise\$)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/26 14:50 |
| S37 | 2   | "6368316".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:00 |
| S38 | 322 | (600/433,434,435.ccls.)and (catheter with flexible)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:02 |
| S39 | 0   | (S38) and (raise\$ adj pattern or tread adj pattern)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:04 |
| S40 | 0   | (S38) and (raise\$ adj pattern or dimpling)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:04 |
| S41 | 0   | (S38) and (raise\$ adj pattern)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:05 |
| S42 | 15  | (S38) and (raise\$ or dimpling)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:05 |

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| S43 | 67 | ("1207479"   "4033331"  <br>"4181131"   "4245624"  <br>"4753223"   "4826087"  <br>"5041085"   "5098412"  <br>"5156151"   "5263493"  <br>"5273535"   "5306245"  <br>"5368592"   "5370675"  <br>"5399165"   "5415656"  <br>"5437665"   "5439006"  <br>"5472017"   "5482037"  <br>"5487385"   "5487757"  <br>"5500012"   "5549661"  <br>"5571088"   "5637090"  <br>"5642736"   "5672174"  <br>"5702368"   "5702438"  <br>"5709224"   "5730127"  <br>"5738683"   "5782899"  <br>"5800482"   "5800484"  <br>"5820591"   "5836947"  <br>"5863291"   "5865800"  <br>"5879295"   "5895417"  <br>"5910129"   "5931811"  <br>"5938660"   "5971983"  <br>"6012457"   "6013052"  <br>"6016811"   "6027473"  <br>"6048329"   "6064902"  <br>"6071274"   "6071279"  <br>"6120500"   "6152899"  <br>"6203525"   "6237605"  <br>"6311692"   "6314962"  <br>"6314963"   "6332880"  <br>"6402746"   "6413234"  <br>"6454758"   "6464700").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/20 15:50 |
| S44 | 3  | "6607505".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 15:50 |